

623
work of Soviet Chemist I. L. Kurnyants, by
R. Sterlin, 5 pp.
RUSSIAN, per. Khimiya v Shkole, No 3, 1968,
pp 13-15.
JPRS 46,132

R. Sterlin

Sci/Phys
Aug 68

362,853

06
Plutonium Metallurgy, By A. N. Vol'skiy,
Ya. M. Sterlin. 247 pp.
RUSSIAN, bk, Metallurgiya Plutoniya, 1967
*AEC-tr-7095
*UC-25
*CPSTI TT 70-50004

cf. M. Sterlin

Sci/Mat
Jan 70

399,725

radiation-powered magnetohydrodynamic generator.
by G. Huard, J. Mariani, 17 pp.
RACOM, rpt. Ballou's International sur la tra-
saction, Acoustique, dimensions, et grande de l'acoustique.
Vienna, Austria, 4-8 July 1962, 1966, pp 1-16.
10003216-1.
1971-1-166-609

J. Sterlind

62-176

Aug 60

21,700

FOR OFFICIAL USE ONLY INTERNAL USE ONLY WITHIN
THE DEPT OF DEFENSE ONLY

Analysis of the Thermal Efficiency of Power

73

Plants with High-Capacity Stills, by

L. S. Shtern, V. V. Gubenko.

Abstract, rpt, Paper Presented at the First Inter-

national Symposium on Water Desalination, 3-7

October, 1965, Washington, D. C. 300/70

DTIC 21266

AD 6744

L. S. Shtern

Sci/tech, Indust, Civil

Machine Eng.

Rep 60

300,365

Completely Irreducible Class I Representations of
Real Semisimple Lie Groups, by A. I. Stern.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 5,
1969, pp 1017-1019.
The Am Math Soc
Vol 10, No 5, Sept-Oct 1969

A. I. STERN

Per 70

404,026

Completely Irreducible Representations of
 $SU(2, 1)$, by A. I. Stern.

RUSSIAN, per, Dok Ak Nauk SSSR, Math.,

Vol 179, No 6, 1968, pp 1289-1292.

The American Mathematical Society

Vol 9, No 2, 1968

A. I. STERN

Sci/Math
Oct 68

363,542

1. Stern
Determining the Gelation Properties of Plasticizers
Using the Brabender Plastograph, by E. Stern
and B. Wolf.

ROMANIAN, per, Materiale Plastice, Vol 5, No 3,
1968, pp 87-89.

NASA TT F-13,881

NTC 22-14970-III

Mar 72

K. Stern

Significance of Genetic Polymorphism
for Forest Genetics and Tree Breeding,
by K. Stern.

GERMAN, per, Allgemeine Forst-und
Jagdzeitung, Vol 139, No 9, 1968,
pp 199-204
NTC 72-60302-02F

July 72

German Communists' Interview with Ho Chi Minh, 54
by Kurt and Jeannette Stern, 7 pp.
ITALIA, per. L'Espresso, 2 May 1967, p. 3.
JPRS 4 306

~~JE~~ Jeannette Stern

EX-Vietnam

bl
Jul 67

30.7 5

56
North Vietnamese Interviewed on Vietnam War
by East German Couple, by Jeanne and Kurt Stern,
8 pp.

DANISH, np, Land og Folk, 9 May 1967.
JPRS 41339

JEANNE & KURT STERN

FE-Vietnam

M11

June 67

323,731

54
East German Couple Reports on Trip to North
Vietnam, by Jeanne and Kurt Stern, 40 pp.
DANISH, np. Land og Folk, 23/24, 26, 29 Apr and
2 May 1967, pp. 12-13, 6-7, 8-9, 6-7,
respectively.
JPRS 41155

Jeanne + KURT STERN

FE-Vietnam
Elog
Jun 67

328.547

51
German Communists' Interview with Ho Chi Minh,
by Kurt and Jeanne Stern, 7 pp.
ITALIA, per, L'Unita, 2 May 1967, p. 3.
JPRS 4:386

Kurt Stern
~~8-1-1967~~

FE-Vietnam

Vol

Jul 67

38,75

16
Are Party Statutes and Discipline Erratic
Blocks?, by Max Stern, 6 pp.
GERMAN, per. Max und Lial, Vienna, Vol 26,
No 11, Nov 1969, pp 561-565,
JPRS 49366

Max Stern

US-Austria

Pol

Dec 69

396,549

Payao Stern

Pharmacological Analysis of the Role of
Histamine in the Central Nervous System.

by Payao Stern, 6 pp.

CROATIAN, per, Acta Pharmacologica Jugoslavica

Zagreb, No 4, 1971, pp 171-176.

JPRS 55322

Mar 72

62
Economic Policy in Slovenian Agriculture, by
Vilko Stern, 8 pp.

YUGOSLAVIAN, por. Glasnik Poljoprivrede i
Zadrugarstva, Apr 1969, pp 21-24.
JPRS 48230

VILKO STERN

Econ-Agr
July 69

383.910

Sobolev-Type Problems in the Case of Submanifolds
with Multidimensional Singularities, by B. Sternin,
RUSSIAN, per. Dok. Ak. Nauk SSSR, Vol 189, No 4,
1969, pp 732-735.

AMS

Vol 10, No 6, 1969

B. Sternin

May 70

Elliptic Problems of Sobolev Type for Submanifolds
with Point Singularities, by B. Sternin.
RUSSIAN, per, Dokl Ak Nauk SSSR, Vol 184, No 4, 1969,
pp 782-785.
The Am Math Soc
Vol 19, No 1, 1969

B. Sternin

June 69

385-111

Boundary Value Problems of Schölar Type for
Elliptic Operators, by B. Sternin.
RUSSIAN, per, Izv Ak Nauk SSSR, Vol 183, No 2,
1968, pp 296-299.
The Am Math Soc
Vol 9, No 6, 1968

B. STERNIN

Mar 69

376,492

Elliptic (Co)Boundary Morphisms, by
B. Ju. Sternin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172,
No 1, 1967, pp 44-47.
Am Math Soc
Vol 8, No 1, 1967

B. Ju. STERNIN

Nov 68

370,295

79
Extreme Nozzle Contours for Gas Flows with
Particle Lag, by L. Ye. Sternin, 18 pp.
RUSSIAN, per. AM 3258, Izvestiya, Mekhanika Zhid-
kosti i Gaza, No 5, 1966, pp 14-22.
AIR/FTD/HT-23-594-67

L. Ye. Sternin

Sci-Prop and Fuels
Nov 68

368,157

Characteristics and Examples for Application of
Heat-Resistant Casting Alloy, by J. Sternkape,
W. Fricks, 17 pp. 91

GERMAN, per, Neue Mitte, No 2, 1965, pp 108-114.

F100194268-V

FTL-T-67-314

J Sternkape

Sci/Fat

Sept 68

364,556

HANS-WOLFGANG STERNSDORFF

'Der Spiegel' Reports on Status of Germans
in Poland, by Hans-Wolfgang Sternsdorff, 7 pp.
GERMAN, per, Der Spiegel, Hamburg, 5 Feb 73,
pp 76-80.
JPRS 58366

Mar 73

Revision of the Penal Code in the Soviet
Zone of Occupation of Germany, by
Hans-Wolfgang Sternsdorff, 6 pp.
GERMAN, sp. Die Welt, 15 April 1947,

p 1.

JPRS 40847

Hans-Wolfgang Sternsdorff

EEur - Germany

Pol

May 67

324,268

West German Press Comment on New East German
Family Law, by H. W. Sternsdorff, 5 pp.
GERMAN, mp, Die Welt, 2 Sept 1966, p. 5.
JPRS 31103

H. W. STERNSDORFF

EE-East Germany
Soc
Nov 66

312,723

Sorrowful Tale of a Woman Who Was a Victim of
Stalin's Terror, by Alfonso Sterpellone.

ITALIAN, np, Il Messaggero, 19 Feb 67.

JPRS CSO: DC 15031

J-1660/67

USSR

Pol

Mar 67

318,135

96
Correlation Functions for Nuclear Matter, by
S. I. Filippov, A. I. Stechenko, 8 p.
RUSSIAN, preprint, Instit for Theoretical Physics
Acad Ukr Sci, 1969.
INT/BNL-Tr-289-69

A. I. Stechenko

sci/Phy
Doc 69

375,062

39
The Structure and Development of a Sunspot Group,
by N. N. Steshenko.

RUSSIAN, per. Izvestiya Akademiy Nauk-SSSR,
Krymskaya Astrofizicheskaya Observatoriya, No 69,
1969, pp 245-252.

*AFCIL

N N Steshenko

Sci/Atmos
Feb 70

The Structure and Development of a Sunspot Group 251
on July 4-8, 1966, by N.V. Steshenko, 14 pp.
ISSUES, part, International Symposium on the Physics of the Sun
Chengdu, No 69, 1966, pp. 365-374.
Tr. No. 74, April 1970
AIR/AFCEI/70-0213

Sci/Artsci

Jul 70

N.V. Steshenko

Purification of Air Entering Gas Turbine
Installations, by V. N. Steshenko.

91

RUSSIAN, per, Gazovaya Promyshlennost,
No 4, 1966, pp 25-26.

ACM J-1391

ID 2204061566

V. N. Steshenko

Sci-Prop & Fuels
Feb 67

317,743

129
Cleaning Air Interiors, Gas Turbine Units,
by V. N. Steshenko.
Moscow, per, Gazovaya Promyshlennost'.
No. 4, 1966, pp. 23-26.
*DOC J-1501
ID 2204001500

V. N. Steshenko

Sci-Tech, 4 vols
100 00

6
Moldavia Implements Economic Reforms, by
B. Steshov, 9 pp.
RUSSIAN, np. ~~Soyetskaya Moldaviya~~, Makhinev,
29 July 1969, p 2.
JPRS 48786

USSR
Locn
Sept 69

B. Steshov

391,822

Status of Computers in Czechoslovakia at the
End of 1967, by Karel Stotka, 6 pp.

GOVERNMENT USE ONLY

CZECH, per, Podnikova Organizace, Prague,
No. 11, 15 Nov 67, pp. 496-498.
JPRS CUO 2689

Sci-electronics and electrical
Engineering
Jan 68

347,923

A Methodology for Computing Standards for
the Formation of Economic Incentive Funds
in Shipbuilding, by A. V. Stetsenko.
FOR OFFICIAL USE ONLY
RUSSIAN, per, Sudostroyeniye, No 3, 1968,
pp 49-54.
DIA/AP/621-2-1-68

USSR
Econ
Jan 69

373,252

119
On the Existence of Eigenvectors in Nonlinear
Not Completely Continuous Operators, by
V. Ya. Statsenko, E. Inomskiy.
RUSSIAN, per, Sibirskiy Matemat Zhurnal, Vol
VIII, No 1, 1967, pp 146-155.
*Dept of Navy/ APL/JHU J-1007

Sci-Math
Jul 67

4/
Present Structure of Fixed Assets
in Industry, by V. Stetsyura, 10 pp.
RUSSIAN, per, Ekonomika Sovetskoy
Ukrainy, Kiev, Jan 68, pp. 41-47.
JPRS 44,827

USSR
Economic
March 68

V. Stetsyura

355,120

A Generally Applicable X-ray Fluorescence
Analysis Procedure by A. Stetter and H.
Korn.

GERMAN, per, Archiv, Eisenhüttenwesen.
Vol LXVI, No 7, 1963, pp. 483-489.
BN 6602

cc: /W
Oct 65

A. Stetter

288,630

Optimum Range-Error Methods of the Order 2 and 3, 72
by F. Stetter, 6 pp.
CHRON, per, Monatshefte für Mathematik, Jan 1967.
F91122267
ABC AVL Tr-492

F. Stetter

336,964

Sci - Math

G. Stetter

Electrical Conductivity of High Polymers,
Especially Polyethylene, Under Conditions of
High Field Intensity, by G. Stetter,
GERMAN, per, Kolloid Zeitschrift und Zeitschrift
für Polymere, Vol 215, 1967, pp 112-127.
HTC-71-12410-111

Nov 71

94
Determination of Acid-Soluble Boron in Case-
hardening Steels, by A. Stettner.

Ger. A., per, Stahl und Eisen, Vol 97, No 22, 1967,
pp 1386-1388.

AD 7341

Sci.-at
ar 60

312,239

A Stettner

Reaction of Sulfur Trioxide with Carbon
Disulfide, by Ralf Stendel. GOVERNMENT USE ONLY
GERMAN, per, Zeit für Anorganische und
Allgemeine Chemie, Vol CXXLVI, 1966, pp
pp 255-265. P200086267
RSIC-643

Sci-Chem
Mar 67

Ralf Stendel

320,803

The Reactivity of Organophosphorous Inhibitors of
Cholinesterase, by H. Stevanovic, 7 pp.

GOVERNMENT USE ONLY

YUGOSLAVIAN, per, Archiv Za Farmaciju, Vol 15,
No 6, 1965, pp 472-476.

ARM/PSTC/DT-23-403-70

Dr. H. STEVANOVIC

Sci/B63
Apr 70

405,621

72
Spider Crab, by Zdravko Stevcic,
SERBO-CROATIAN, rev, ~~Marine Bibliography~~ Vol 18,
No 3-4, 1966, pp 62-63.
CFSTI TT 67-50034

Stevcic
Zdravko Stevcic
Sci/Ear Sci & Oceanog
May 68

356,704

Ferrocene Acetylenes. Part 6: Synthesis and
Light Absorption of Ferrocenyl Polyines, by
K. Schlogl and W. Stoyar, GOVERNMENT U.S. OFF.
GERMAN, per, Journal of Organometallic Chem-
istry, Vol VI, 1966, pp 399-411.
F200094167
R5IC-645

Sol-Chem
Apr 67

324,453

107
Jubilee Session of the Scientific Council
Institute of Geography, Academy of Sciences
of the USSR Devoted to the 50th Anniversary
of the Great October Socialist Revolution, by
I. N. Stezhenskaya, I. N. Chernoshukov.
RUSSIAN, par, Izvestiya Akademii Nauk SSSR,
Seriya Geograficheskaya, No 1, 1968.
Army Topographic Command
Q23, I 95, 1968, No 1

Sci-Misc
Feb 69

373.712

W. Stiasny

Painting by Electrophoresis, by W. Stiasny.
GERMAN, per, Elektrotechnische Zeitschrift.
Ausgabe B, Der Elektrotechniker, Vol 17, 1965,
pp 776-778.
HTC-71-11231-13H

Nov 71

Consumption in Selected European Countries
and Czechoslovakia, by B. Stibálová and Z.
Urbanek, 14 pp.

GOVERNMENT USE ONLY

CZECH, per, Planovane Hospodarství, Vol 19,
No 1, Jan 1966, pp. 61-68.

JPRS GUD 1121

B. Stibálová.

EE-Czech

Econ

Apr 66

298,191

Quality, Types of Aircraft Production Reviewed,
by Engmaj Stanislav Stibor, 5 pp.

GOVERNMENT USE ONLY

CZECH, per. Veda a Technika Mladosti, Prague,
No 8, 1969, pp 287-288.

JPRS GUD 3073

ENGMAJ STANISLAV STIBOR

Sol-Aeron

Jul 69

386,308

Armored Personnel Carriers, by Stanislav Stibor.
FOR GOVERNMENT USE ONLY
Czech, no, Czech 1400, No 38, 17 September 1966.
RSTC-EB-23-178-68A

STANISLAV STIBOR

HR/M11
Nov 68

352,988

Experimentation with New System in Local
Industry, by Engr Jaroslav Sticha, 13 pp.
GOVERNMENT USE ONLY
CZ50% per, Finance & Over (Finance and
Credit), No 6, June 1963, pp 338-347.
JPRS 0101 842

EE - Czechoslovakia
econ
Aug 65

-286,740
286,740

C.E. POWER ELECTRONICS FOR THE EXCITATION OF
Trans. LARGE SYNCHRONOUS GENERATORS
5323 M. Scribler and H. Zander
ETZ-A, Vol. 90, pp. 336-342 (4 July 1969)
(Spic Code: V1, 1 Aug. 1969)

Power Electronics for the Excitation of Large
Synchronous Generators, by M. Stiebler.
GERMAN, par, E.T.Z.-A, Vol 90, July 1969,
pp 336-342.
C.S. Trans 5323

88

Sci-
June 70

M. Stiebler

Simulation of Steady and Transient Processes
in Universal Traction Motor by Means of an
Analogous Computer, by M. Stiebler. 143

QITM, per, Elektrotech. Z. Vol 188, No 16,
1967, pp 605-611.

DL/3774.5 (1691)

Sci/ Techn en, r

Jul 69

389,791

M. Stiebler

87
Investigation Concerning the Protective Enclosure
of Belt Conveyors with Respect to the Formation
and Removal of Dust, by E. Stief,
GERMAN, per. Gleisertechnik, Vol 14, No 4, 1968,
pp 103-112.
#BIB- 8124

Sci/Int
Apr 70

E. Stief

Influence of the Radiolysis of Tributyl Phosphate
on the Plutonium Yield in the Fusion Process for
High Plutonium Content, by L. Stieglitz. 31 pp.
OSMAN, rpt, ~~57-421~~
AEC-REPTER-663

L. Stieglitz

Sci-Chem
Oct 70

(MLM-1910(TR)) OVER THE ENRICHMENT OF THE
STABLE ISOTOPE ³⁴S IN THE SYSTEM HYDROGEN SULFITE/
SULFUR DIOXIDE. PART ONE: THE SYSTEM HYDROGEN
BISULFITE/SULFUR DIOXIDE. Stiel, G.; Muehle, K. ¹⁰Trans-
lated for Mound Lab., Miamisburg, Ohio, from ¹¹Isotopenpraxis; 5:
326-8(1969). ¹⁰p. ²⁴Dep. NTIS.

²⁴isotopes; translations ²⁷18D

²⁸MN-23 ²³P NSA

MLM-1920(TR) OVER THE ENRICHMENT OF THE
STABLE ISOTOPE ^{34}S IN THE SYSTEM HYDROGEN SULFITE/
SULFUR DIOXIDE. PART TWO: THE SYSTEM $\text{NH}_4\text{HSO}_3/\text{SO}_2$.
Stiel, G.; Mueehle, K. ¹⁰Translated for Mound Lab., Miamisburg,
Ohio, from ¹¹Isotopenpraxis; 5: 429-32(1969). ¹⁰12p. ¹⁴Dep. NTIS.

²⁰isotopes; translations ²⁷18D

²⁰MIN-23 ²⁹P NSA

MLM-1921(TR)) OVER THE ENRICHMENT OF THE
STABLE ISOTOPE ^{32}S IN THE SYSTEM HYDROGEN SULFITE/
SULFUR DIOXIDE. PART THREE: THE EFFECT OF COLUMN
PACKING ON EFFICIENCY OF SEPARATION. Stiel, G.; Winkler,
R.; Muechle, K. Translated for Mound Lab., Miamisburg, Ohio,
from Isotopenpraxis; 5: 437-8(1969). 107p. Dep. NTIS.

chemical engineering; translations 1707A

MN-4 11P NSA

14
Money Role in Socialist Planned Economy
Analysed, by Michael Munstock,
Karl-Heinz Stiemerling, 30 pp.
GERMAN, per, Wirtschafts wissenschaft,
East Berlin, Jun 1969, pp 801-822.
JPRS 48647

Karl-Heinz Stiemerling

EX-1 Germany
1000
Aug 69

Problems of Balancing State Budget and Credit
in the German Democratic Republic, by Karl-
Heinz Stiemerling, 10 pp.

GERMAN, per, Einheit, No 3, Mar 1966, pp.

312-320.

JPBS 35206

Karl-Heinz Stiemerling

EE-Germany

Book

May 66

299,929

78
Temperatures and Thermal Stresses of
Plates and Cylinders at an Irregular
or Linearly Variable-With-Time Ambient
Temperature, by K. Stieper, R. Hoffmann,
15 pp.
GERMAN, per, Maschinenbautechnik, No 12,
1966, pp 626-634.
AIR/PTD/IN-23-1108-67

Sol/Phys
Jan 69

353,207

K. Stieper

The Magnetic Barkhausen Effect, by Klaus Stierstadt,
121 pp.

GOVERNMENT USE ONLY

GERMAN, rpt, I. Physikalisches Institut der
Universität München, Jan 1966, pp 1-103.

ARM/FSTC/HT-23-25-71

Klaus Stierstadt

May 71

On the Problems of the Spread of Arbovirus-
Encephalitis in Germany, by I. Stifter,
W. H. Fischer, 10 pp.

GOVERNMENT USE ONLY

GERMAN, per, Wehrmedizinische Monatsschrift,
Vol 12, No 11, 1968, pp 425-430.

ARM/STIC/HT-23-1171-70

I. Stifter

Sci/DM
Dec 70

32
The Regulation on Identity Cards for Official
Personnel in Internal Affairs Organs, by
Radovan Stijacic, 8 pp.

SERBO-CROATIAN, per, Sluzbeni List SRJ, Vol 23,
No. 46, Belgrade, 15 Nov 67, pp. 1069-1071.
JPRS 43,869

Yugoslavia)
Political
Jan 68

347,876

Effectiveness of Internal Affairs Service
Dependent on Cooperation With Society
and Democratic Institutions, by Radovan
Stijacic, 9 pp.
SERBO-CROATIAN, Journal, 12 May, No. 12,
Belgrade, Dec 67, pp. 9-15.
JPRS 44,494

Radovan Stijacic-

EE(Yugoslavia)
Political
Feb 68

351,744

A. A. Stikharev
Increasing the Functional Capacity of the Human
Cardiovascular System by the Regulated Cooling
Method, by A. A. Stikharev, 9 pp.
RUSSIAN, per, Kosmicheskaya Biologiya i Meditsina,
Moscow, Vol 6, No 2, 1972, pp 50-55.
JPRS 56030

May 72

French CF Delegates Visit Moroccan Ct,
by Andre Stil, 6 pp.

FRENCH. per. L'Humanite, Paris, 15 April 68,
p. 2; and 16 April 68, p. 2.

JPRS 45,430

Andre Stil

International
Political

May 68

357,931

Germination behavior of *Rhizoglyphus infestans* sporangia
as a function of temperature and hydration, by B.
Stille.

GERMAN, per. Z. Phykologia, Vol 74, No 4, 1965.
pp 193-200
CABOT/No 7906

B. Stille

Sci -
Sep 67

40,178

W. Stille

**Wil Noore. Iatrogenic Errors in Antibiotic
Therapy, by W. Stille.**

**GERMAN, per, Muen Mediz Wochs, vol.110, 1968,
pp. 144-147.**

WTC 71-12766-06X